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DRAWING NOTES:

NOTE 1:

PROPOSED FIBER TO BE INSTALLED BY OTHERS.

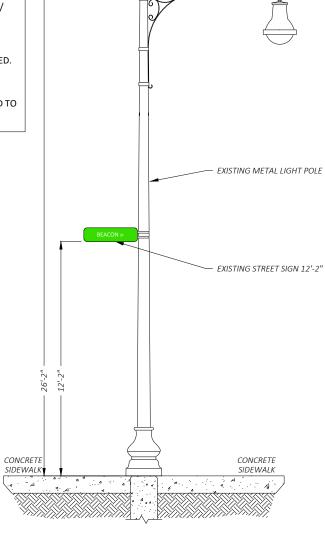
NOTE 2: PROPOSED EQUIPMENT TO BE PAINTED TO BLEND WITH POLE.

NOTE 3: FCC MANDATED SIGNAGE TO BE ATTACHED TO POLE.

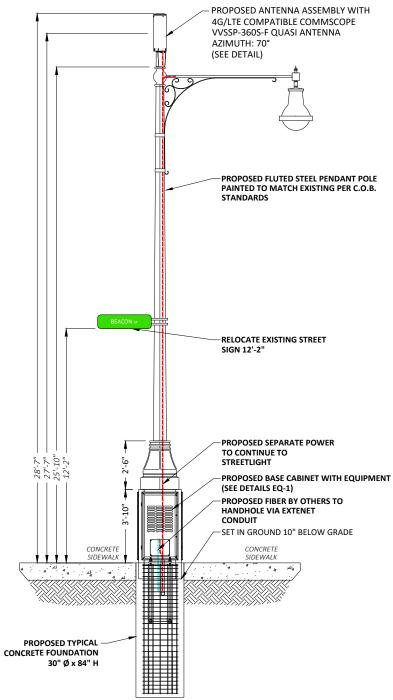
NOTE 4: REPLACE EXISTING CONCRETE STREETLIGHT POLE WITH HEXAGONAL STEEL POLE. ADD ANTENNA / RADIO EQUIPMENT.

NOTE 5: ABSOLUTELY NO FIELD CUTTING OR CORING OF METALLIC OR COMPOSITE POLES TO BE ALLOWED.

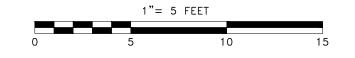
NOTE 6: NO EXISTING OR PROPOSED AERIAL SPANNING ATTACHMENTS ARE ALLOWED TO BE ATTACHED TO THIS POLE.





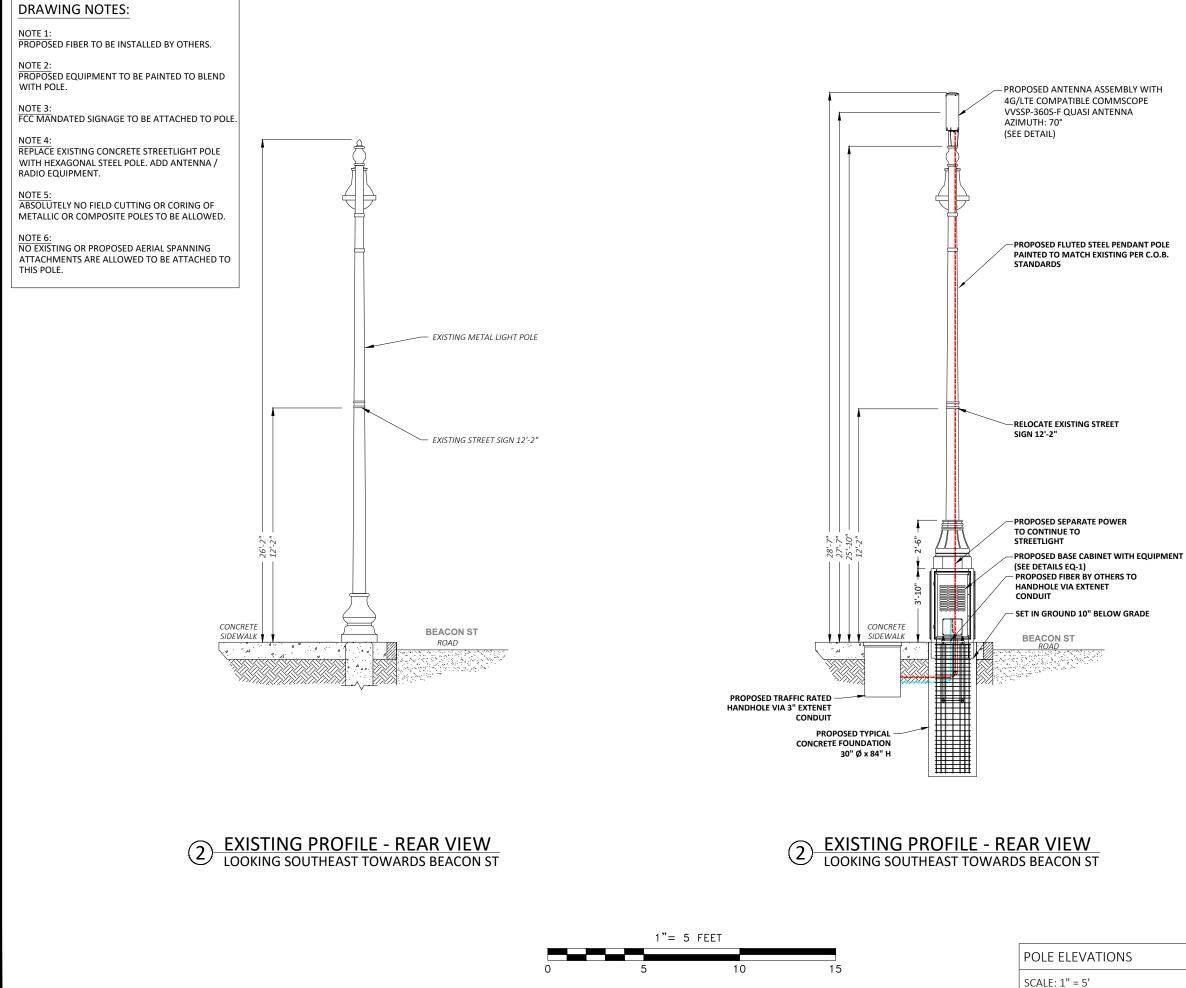








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VVSSP-360S-F



10-port small cell antenna, 4x 1695–2690, 4x 3400-3800 and 2x 5150-5925 MHz. 360° Horizontal Beamwidth, fixed tilt.







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ADIO	4435





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CUSTOM MOUNTING E
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General Specifications	
Antenna Type	Small Cell
Band	Multiband
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Performance Note	Outdoor usage Wind loading figures are validated by wind tunnel measurements described in white paper WP-112534-EN
Radome Material	Fiberglass, UV resistant
Radiator Material	Low loss circuit board
Reflector Material	Aluminum
RF Connector Interface	4.3-10 Female
RF Connector Location	Bottom
RF Connector Quantity, high band	10
RF Connector Quantity, total	10
Dimensions	
Length	600 mm 23.622 in
Outer Diameter	200 mm 7.874 in

5 GHz Port Power Table

5 GHz FCC Power Requirements						
U-NII Band	U-NII 1	U-NII 2A	U-NII 2C	U-NII 3		
Frequency (MHz)	5150 - 5250	5250 - 5350	5470 - 5725	5725 - 5850		
Max Input power per port to align with FCC Title 47 Part 15 (Watts)	0.5	0.125	0.125	0.5		

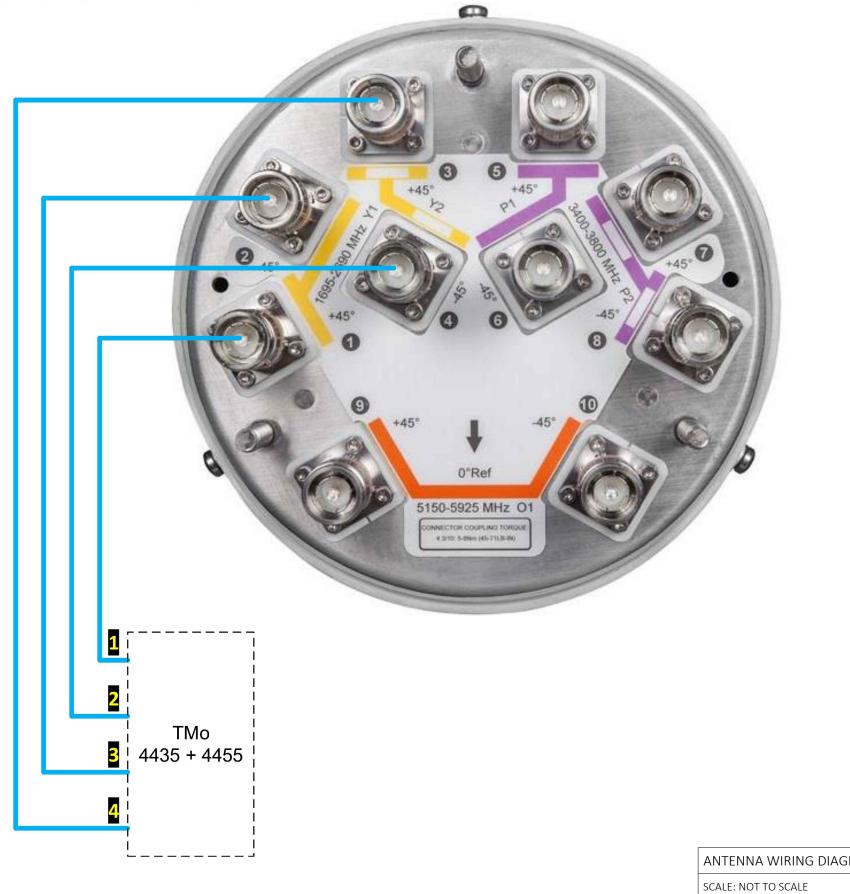


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VVSSP-360S-F ANTENNA	
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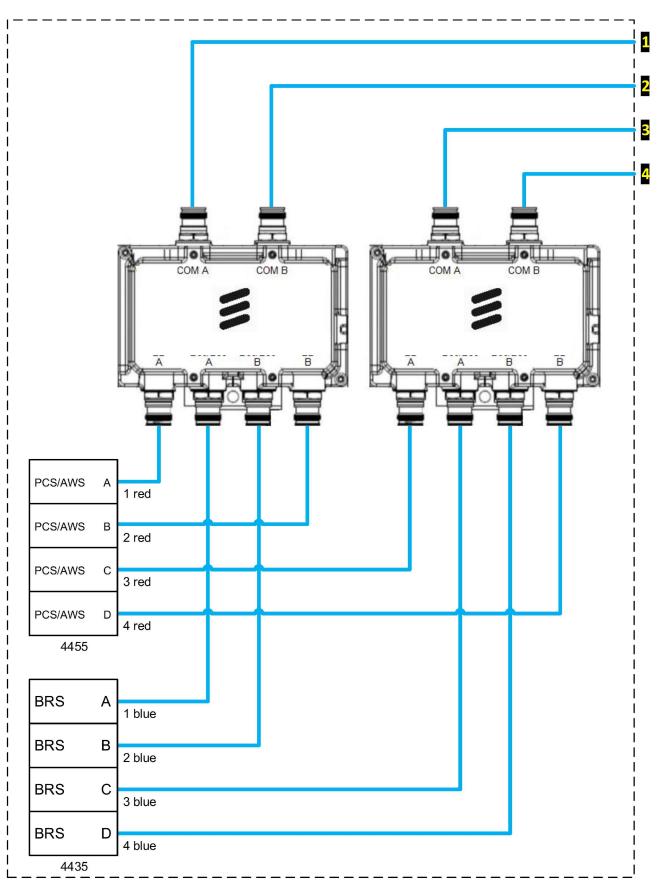
Configuration 1 – Nodes: 2_new, 4_new, 5_new, 8_new, 12_new, 15a Physical port locations for the remotes may not be accurate and are shown for antenna/combiner cabling connectivity purposes ONLY CommScope VVSSP-360S-F QUASI All antenna connectors are 4.3/10 mini-DIN female Azimuth (0° Ref) <u>MUST</u> be aligned per CONFIG/AZIMUTHS tab.



PLANS PREPARED FOR:						
EXTERNET YOUR NETWORK. SYSTEJR						
PLANS PREPARED BY: 21 Oxford Rd Mansfield, MA 02048 www.piketelecom.org 1–508–337–7600						
280 BEACON ST. BOSTON, MA 02116 SUFFOLK COUNTY						
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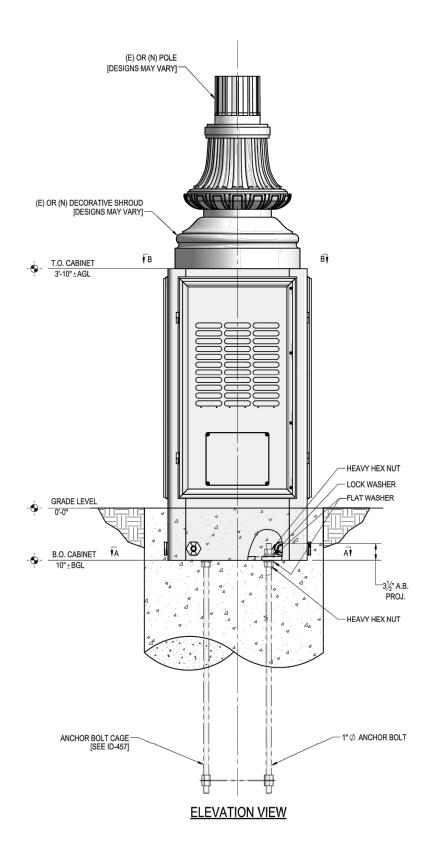
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	PLANS PREPARED BY: PLANS PREPARED BY: 21 Oxford Rd Mansfield, MA 02048 www.piketelecom.org 1-508-337-7600					
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*	ITEM #	PART #	DESCRIPTION	QTY.	UNIT WT.(lbs
*	1	AA-001	AA-001 SH 12GA. x 13/16" x 2 1/4" G90, ION HANGING HOOK		0.1
*	2	AA-033	16GA.x1'-10 13/16"x3'-6 5/8" E.G. MATERIAL, VENTED COVER		41
*	3	AA-036	SH 16GA.x1'-10 13/16"x3'-6 5/8" E.G. MATERIAL, VENTED COVER		24
*	4	WA-940	A-940 20GA.x1'-5 1/4"x1'-5 1/4" S.S., FORMED SCREEN		3.3
*	5 WA-941 20GA.x1'- 3/4"x2'-1 3/4" S.S., FORMED SCREEN 6 WA-959 16GA.x10"x1'-0" E.G. MATERIAL, COVER PLATE 7 PL-1633 14GA.x8 1/2"x2'-8 1/4" E.G. MATERIAL, ADAPTER PLATE		2	3.4	
*			2	5.9	
*			4	4.8	
*	8	WA-1687	14GA.x2'-1 3/16"x3'-6 1/2" E.G. MATERIAL, PLENUM	1	64
	9	WA-1988	2'-2 3/4" SQR. x 4'-8" TALL, A36 EQUIP. BASE WLDMNT	1	536
*	10	PL-3141	1/2"x7 1/4"x9 1/4" EMBOSSED DAMPING FOAM	4	1.5
*	11	PL-3188	SH 14GA. x 10" x 3'-4 5/8" G90, ADAPTER PLATE	4	9.9
*	12	PL-3191	SH 12 GA x 8 1/4" x 1'-4" G90, COVER PLATE	4	4
*	13	PL-3215	SH 12GA. x 7 1/2" x 1'-2" G90, FORMED BRACKET	1	3. <mark>1</mark>
*	14	PL-4603	SH 12GA.x3"x11 3/4" G90, BRKT	2	1
			HARDWARE		
*	15	PL-718	1/4"x2"x6" COPPER, BUS BAR	2	0.8
*	16	SS-908	3/4" NPT x 3" PVC, STRAINER	4	0.1
	17	70304	#8-32 x 3/4" HEX WASHER SLOTTED MACHINE SCREW, S.S.	6	0.01
	18	46005	#8 LOCK WASHER, S.S.	6	0.01
	19	47005	#8 FLAT WASHER, S.S.	6	0.00
	20	59001	#8-32 MACHINE SCREW NUT, S.S.	6	0.01
*	21	71218	1/4"Ø x 1/2" TAMPER-RESIS. BUTTON-HD SCKT CAP SCRW, S.S.	8	0.00
	22	70216	1/4"Ø x 3/4" S.S., FLGD BUTTON-HD SCKT CAP SCRW	28	0.02
*	23	79100	1/4"Ø x 1" BOLT/NUT/LW, S.S.	2	0.3
*	24	71217	1/4"Ø x 1" TAMPER-RESISTANT BUTTON-HD, S.S.	16	0.002
*	25	80255	1/4"Ø x 1 1/2" THRD STUD, S.S.	20	0.02
*	26	41001	1/4"Ø LOCK WASHER, S.S.	24	0.002
*	27	40001	1/4"Ø FLAT WASHER, S.S.	32	0.003
*	28	55996	1/4"Ø HEX NUT, S.S.	24	0.01
*	29	91142	1/4" 1-LUG (4AWG-14AWG) BURNDY KA4C TERMINAL, COPPER	2	0.04
*	30	71017	3/8"Ø x 5/8" BOLT, S.S.	8	0.04
*	31	15230	a mene la poletica l'ordenation i contratore		0.1
*	32	43010	3/8"Ø LOCK WASHER, S.S.	8	0.01
*	33	40011	3/8"Ø FLAT WASHER, S.S.	4	0.01
*	34	90060	3/8" STANDOFF INSULATOR (559640)	4	0.1
*	35	90801	3/4" NPT BULKHEAD FITTING	4	0.3
*	36	90803	3/4" NPT PVC PIPE CAP	4	0.04
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BASE CABINET

 I. UNINGLI OVERVEW

 I. THE INTENTION OF THESE DOCUMENTS IS TO SHOW THE COMPLETE INSTALLATION AND TO INCLUDE ALL LABOR AND MATERIALS REASONABLY INCESSARY, WHETHER OR NOT SPECIFICALLY INDICATED, FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK AS STIPULATED IN THE CONTRACT. THE INTENT OF THESE
 DOCUMENTS IS NOT TO DESIGNATE THE MEANS AND METHODS OF PROCEDURE OF THE WORK. THE CONTRACTORS SHALL SUPERVISE AND COORDINATE ALL WORK, USING THEIR PROFESSIONAL KNOWLEDGE AND SKILS. THEY ARE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES,
 SEQUENCING MON CORRONANCE OF ALL WORK UDENT THE CONTRACT.
2. ALL WORK SHALL BE ERFORMED IN ACCORDINGED WITH THE CURRENT EDITION OF THE FOLLOWING CODES, STANDARDS, AND SUPPLEMENTS:
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 ALG: - MARGINA CONCRETE INSTITUTE
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 NEC: NATIONAL ELECTRICAL SOFE
 NEG: NATIONAL ELECTRICAL SAFETY CODE
 UL - UNDERWRITERS LABORATORIES
 NEDC: - NATIONAL ELECTRICAL, SAFETY CODE
 UL - UNDERWRITERS LABORATORIES
 NEDC: - NATIONAL STANDAD PLUMBING CODE
 NED: - NITERNATIONAL MECHANACL.CODE
 NED: - NITERNATIONAL MECHANACL.CODE OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
 ANSI/TIA - TELECOMMUNICATIONS INDUSTRY ASSOCIATION - 222-G STANDARD
 ALL GOVERNING STATE, COUNTY AND LOCAL CODES AND ORDINANCES Internacio Sinteridani LOLIX WILL APPLY IN THE LASE OF DISCREPANCIES ON DIFFERENCES IN THE CODE REQUIREMENTS. 3. THE ENGINEERING DRAWINGS SHOP PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLIAND UNDER THIS CONTRACT. TACIDOENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS ALL SEVENT TO VIEW IN WORK IN ACCORRANCE WITH THE CONTRACTOR EXISTING ELECTRICAL OR OTHER SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS ALL SEVENT TO SYSTEMS. SUCH INDERTITATION ON THE ENGINEERING DRAWINGS ALL SEVENT TO VIEW IN THE VIEW INTO THE EXISTENCE ON THE EXISTING THE EXISTING THE EXIST ON THE EXIST OF THE VIEW IN HOURER. NO CHANCE THAT ALTERS THE DELECTRICAL AND INTENT OF THE USE INFORMATION SHALL ELECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK INDERVER. TO ALL DRAWINGS ALL COORDINATION SHALL EN THE DRIVE AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK RACH CONTRACTOR WIST REFER TO ALL DRAWINGS ALL COORDINATION SHALL EN THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. 7. THE GENERAL AUXIL STRUCTUREL, LECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK RACH CONTRACTOR WIST REFER TO ALL DRAWINGS ALL COORDINATION SHALL EN THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. 7. THE GENERAL AUXIL STRUCTUREL, LECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK RACH CONTRACTO HE MOST STRINGENT CODE WILL APPLY IN THE CASE OF DISCREPANCIES OR DIFFERENCES IN THE CODE REQUIREMENTS. ALL GENERAL NOTES AND STANDARD DETAILS ARE THE MINIMUM REQUIREMENT TO BE USED IN CONDITIONS WHICH ARE NOT SPECIFICALLY SHOWN OTHERWISE REPRESENTATION OF THE TRUE NORTH OTHER TWIN TORES TOUCH OF THE SURVEY DRAWING AND SURVEYORS MARKINGS AT THE STE FOR THE ESTABLISHMENT OF THE TRUE NORTH, AND SHALL NOTTY THE ENAMES FRAME OF THE STALISH THE BEARING OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE CONTRACTOR SHALL RELY SOLEY ON THE PLOT OF THE SURVEY DRAWING SHALL NOTTY THE ENAMES FRAME OF THE TRUE NORTH AT THE STE. THE STE TOR THE STE T THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS, AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK 10. THE CONTRACTOR SHALL USE ADEQUITE INMERSION OF AND CONTRACTORS PERFORMING WITH ANKE DANGE CONTRACTORS PERFORMANCE OF THE WORK ON AND EXPERIENCED IN THE INCOSSARY COAFTS, AND WIND ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED TO PROPER PERFORMANCE OF THE WORK ON THE SPECIFIED REQUIREMENTS AND ENTRO ON THE CONTRACTOR VITIL TO ADDITED 9. EACH CONTRACTOR IS RESPONSIBLE FOR PULLING BUILDING PERMITS AT THE LOCAL JURISDICTION AS THE CONTRACTOR OF RECORD, AND SHALL PROVIDE THE JURISDICTION WITH ALL PROOF REQUIRED TO OPERATE AS CONTRACTOR IN THIS JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, EETI-PRORT TO BECOMING WORK. D. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AMPLE NOTICE TO THE BUILDING INSPECTION DEPARTMENT TO SCHEDULE THE REQUIRED INSPECTIONS. A MINIMUM OF 48 HOURS OF NOTICE SHOULD BE GIVEN TO AUTHORITIES. AN EXTENSION IN THE CONTRACT SCHEDULE WILL NOT BE GRANTED DUE TO DELAY CAUSED BY INSPECTIONS. NARPECTONS. LOCI CONTRACTOR IS RESPONSIBLE FOR APPLICATION AND PAYMENT OF CONTRACTOR LICENSES, BONDS AND INSURANCES, DOCUMENTATION SHALL BE PROVIDED TO THE OWNER PRIOR TO WORK. 2. A CORP OF THE APPROVED PLANS SHALL BE LEVET IN A PLACE SPECIED BY THE GOVERNMEX AGENCY, AND BY LAW DE AVAILABLE FOR INSURANCES, DOCUMENTATION SHALL BE FROVIDED TO THE OWNER PRIOR TO WORK. SHALL ALSO MAINTAIN ONE SET OF PLANS AT THE SITE FOR PURPOSE OF DOCUMENTING ALL AS BUILTS, CHANGES, REVISIONS, ADDENDA, OR CHANGE ORDERS. SHALL ALSO MAINTAIN ONE SET OF PLANS AT THE SITE FOR PURPOSE OF DOCUMENTING ALL AS BUILTS, CHANGES, REVISIONS, ADDENDA, OR CHANGE ORDERS. IN THE CONTRACTOR IS TO PROVIDE THE OWNER WITH A FLL SET OF RECORD DRAWINGS WITH ACTUAL DIMENSIONS, ROUTING AND CROUTS UPIN COMPLETION OF CONSTRUCTION. 22. THE CONTRACTOR IS TO PROVIDE THE OWNER WITH A FULL SET OF RECORD DRAWINGS WITH ACTUAL DIMENSIONS, ROUTINE AND CORFLICTION UP ON COMPLETION OF CONSTRUCTION. 23. THE CONTRACTOR IS TO CONTROL TO AN DELEPHONE UTILITY COMPANIES BENERACE, CONSTRUCTION EXAMPLED AND TO AND A TERMINES TO AN DELEPHONE UTILITY COMPANIES BENERACE, CONSTRUCTION IS AND ORDER SERVICE, CONST 9. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND IN SAFE CONDITION PRIOR TO INSTALLATION, AND SHALL BE OF THE BEST GRADE AND OF THE SAME MANUFACTURER THROUGHOUT, FOR EACH CLASS, GROUP, OR EQUIPMENT 0.4.LL METERALS MUST BE STORED ON A LEVEL AND RAY LOCATION AND IN A MANRER THAT WILL NOT ORSTRUCT THE FLOW GO FILEMENTED ON THOR RELATED OF THOR ELATED OF THOR SEALTED OF THAS CONTRACT. ANY EQUIPMENT OR MATERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET ALL RECOMMENDATIONS OF THE MANUFACTURER. THE CONTRACTOR SHALL MORENT OF MANTERIAL STORAGE MUST MEET AND ALL MORENT OF MANTERIAL STORAGE MUST MEET MORE MORENT OF MANTERIAL STORAGE MUST MEET MANTERIAL STORAGE MUST MEET MANTERIAL STORAGE MUST MEET MANTERIAL STORAGE MUST MEET MUST MEET MANTERIAL STORAGE MUST MEET MAN ALL MATERIALS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTR R WARNING SIGNS SUCH AS 'NO TRESPASSING MENT SHALL BE INSTALLED LEVEL AND PLUMB. TATE OWNERSHIP AND EMERGENCY TELEPHONE NUMBERS. NO SIGN SHALL BE LOCATED ON THE PROPERTY. EXISTING SIGNS WILL BE MAINTAINED AND PROTECTED EXPORT DOMINING WORK AT THE STE, THE CONTRACTOR SHALL INSPECT THE EXISTING PROPERTY OR BUILDING AND DETERMINE THE EXISTING FINISHES, SPECIALTIES, EQUIPMENT AND OTHER ITEMS WHICH MUST BE REMOVED AND REINSTALLED IN ORDER TO PERFORM THE WORK UNDER THIS CONTRACT. THE CONTRACTOR MUST VERIN'A LL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE STATTING WORK. NO EXITA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE CONSTRUCTION PRAVINES, ALL WORK SHALL BE PERFORMED IN A WORKMANULUE MUNIER IN ACCORDING WORK THAT CEPTER CONTRUCTION PRAVINES, ALL WORK SHALL BE PERFORMED IN A WORKMANULUE MUNIER IN ACCORDING WORK THAT CEPTER CONTRUCTOR PRACTICES. NERMANUE MININE MANDEMINE WITH ACCEPTION DEVINCE. SUBMITING AD BY THE WORK THE CONTRACT, MUNINEEDES THAT HER STORDOHY REVIEWED AND LINDERSTOOD THE CONTRUCTION DOCUMENTS, VISITED THE SITE, AND IS FAMILIAR WITH THE CONDITIONS ENCOUNTERED AT THE SITE. E CONTRUCTOR, IF AWARDED THE CONTRACT, MULINOT E ALLOWED ANY EXTRA COMPENSATION BY REASON OF ANY MATTER OR THINK WINCH THE CONTRUCTOR MONT NOT HAVE FULLY EXPLORED PRIOR TO BIDDING. GNORANCE OF U THE GONDORE OF THE OWNER THAT THE CONTRACTOR IN SUBMITTING HIS BUD, WARRANTS THAT HE HAS CAREFULLY EXAMINED THE SITE OF THE PROJECT TO BECOME ACQUAINTED WITH THE SURROLINDING PROPERTES, THE MEANS OF APPROACH TO THE SITE, THE CONDITIONS OF THE ACTUAL JOB SITE, THE FACILITES FOR DELIVERING, STORING, PLACING, HANDLING, AND THE REMOVAL OF MATERIALS AND EQUIVERINT AND ALL DIFFICULTIES THAT MAY BE ENCOUNTERED DURING THE EXECUTION OF ALL THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE LOCATIONS OF EXISTING INDERERGIUMD UTLITIES HAVE NOT BEEN VERIFIED BY THE OWNER OF THE STREPERSENTATIVE. THE CONTRACT OF IS RESPONSIBLE FOR HAVING ALL UNDERGROUND UTLITIES LOCATED WITH THE LIMITS OF CONSTRUCTIONS AND ACCEPTS FULL RESPONSIBILITY FOR ANY AND ALL DAMAGES WHICH MIGHTE CAURESD FOR EXISTING INDERGROUND UTLITIES HAVE NOT BEEN VERIFIED BY THE OWNER OF IS REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR HAVING ALL UNDERGROUND UTLITIES LOCATED WITH THE LIMITS OF CONSTRUCTIONS AND ACCEPTS FULL RESPONSIBILITY FOR ANY AND ALL DAMAGES WHICH MIGHTE CAURESD FOR THE CONTRACTOR'S FAULURE TO LOCATE ALL UNDERGROUND UTLITIES DEFORE COMMENCIAN UNDER. SHOLD AN ERROR OF INCONSISTENCY APPEAR IN THE DRAWINGS OR SPECIFICATIONS, THE CONTRACTOR, BEFORE PROCEEDING WITH THE WORK, MUST MAKE MENTION OF THE SAME TO THE EXCINENCE AND OWNER FOR PROPER ADJUSTMENT AND IN NO CASE PROCEED WITH THE WORK IN UNCERTAINTY OR WITH TROEM INSTRUCTION. TROEM INSTRUCTION. TROEM INSTRUCTION SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK. NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCES BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS TOTE ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY IN DIMENSIONS WHICH MAY BE FOUND SHALL BE SUBJECTED TO THE ENGINEER AND THE OWNER REPRESENTATIVE FOR CONSIDERATION BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK IN THE AFFECTED AREAS. THE CONTRACTORS WORK SHALL NOT FROM THE PLANSE THOUT THE EXPRESED APPROVAL OF THE OWNER OR MORE REPRESENTATIVE. E, PRODUCT MAILES, BANGEN, CATULOR NIMBERS, AND BIOLCATIONS OF EXISTING PROCIECT YES SHOWN ON THE EAGUREMENTS, ARE BELEVED TO BE ACCURATE. IF THEY ARE DISCOVERED TO BE INACCURATE, NOTIFY OWNERSENSINGERS MINECULATIVES, AND THE CONTRACTORS SHALL NOT FROM THE PLANSE THEY ARE DISCOVERED TO BE INACCURATE. IN THEY ARE DISCOVERED TO BE INACCURATE, NOTIFY OWNERSENSINGERS MINECULATIVES, AND THE CONTRACTORS SHALL AND THOUT THE STRUCTIONS. IT OS TARTING CONSTRUCTION, THE CONTRACTOR SHALL REAS FROM DIAMAGES WHICH MAY DECUL TURING CONSTRUCTION, AND DAMAGES TO NEW OR EXISTING SURFACES, STRUCTURES, PROPERTY, SINUBBERY, TREES, OR EQUIPMENT, SHALL BE IMMEDIATELY AND DO NOT FROCEED WITHOUT HISTRUCTION. IT OS TARTING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT ALL AREAS FROM DIAMAGES WHICH MAY DO CONSTRUCTION, AND DAMAGES TO NEW OR EXISTING SURFACES, STRUCTURES, PROPERTY, SINUBBERY, TREES, OR EQUIPMENT, SHALL BE IMMEDIATELY AND DO NOT PROCEED WITHOUT HISTRUCTION. AND THE OWNER TO AND THE CONTRACTOR SHALL BEAT THE COST OF REPRESENTATION CONSTRUCTION, AND DAMAGES AREAS. AND THE OWNER TO REPORT OWNER. THE CONTRACTOR SHALL BEAT THE COST OF REPRESENTATION OF REPORT ON REPORT OWNER. CONTRACTOR OF THE PROVERTY OWNER, THE CONTRACTOR SHALL BEAT THE CONTRACTOR SHALL BEAT THE COST OF REPARADE OR REPARCED OR REPLACED TO THE AND THE OWNER AND THE CONTRACTOR SHALL BEAT THE COST OF REPRANCE OR REPLACED AND THE PROVE THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES AND EFFORTS TO PROTECT THE STRUCTURAL INTEGRITY OF EXISTING STRUCTURES, AND PROPERTIES. WHEN WORK IS PERFORMED IN THE VICINITY OF EXISTING STRUCTURES, THE STRUCTURAL INTEGRITY AND STABILITY SHALL BE MONITORED AT ALL TIMES DURING EVERY PHASE OF THE CONSTRUCTION. M. SPROPERTY LINE MONUMENTATION, ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE OWNER OR OWNER'S REPRESENTATIVE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER SUPERVISION OF A LICENSED LAND SURVEYOR I THE CANTING ON STALL FOR DISC. EXCENTING THE MUNICIPALITY ANY MONAMENTATION DISTURBED OR DESTROYCE, A JUGGED BY THE OWNER'S REPRESENTATIVE SHALL BE REPLACED AT THE CONTRACTORS EXPENSE UNDER SUPERVISION OF A LICENSED IN EVEN ONSTRUCTION ADDRED TO EXPENSION CONSTRUCTION IN SHALLE BWAY CHEM INFORM. TEXTURE OF A DESTROYCE, A JUGGED BY THE OWNER'S REPRESENTATIVE SHALL BE REPLACED AT THE CONTRACTORS EXPENSE UNDER SUPERVISION OF A LICENSED IN WRITE BUICHTED ON THE PLANS, THE CONTRACTOR SHALL PAINT ALL NEW ANTENNAS, SHIPLIDS, AND RELATED MOUNTING HARDWARE TO MATCH THE EXISTING ADJACENT SURFACES. THE CONTRACTOR SHALL NOT USE A METAL BASED PAINT FOR ATTENNAS. ALL SURFACE CONT PAINTING NEW SURFACES.

PARTING NEW SURFACES. 12. THE PUNS BYONG SOME INCOMENDATION SUBJECT ACCOUNTING AND AND ADDID STRUCTURES, AND/OR UTLITES BELEVED TO EXIST IN THE WORKING AREA. THE EXACT LOCATIONS MAY VARY FROM THE LOCATIONS NOIGHTED. IN PARTICULAR, THE CONTRACTOR IS WARRED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PPELINES, SUBJECT AND/OR UTLITES IN THE AREA MAY BE SHOWN OR MAN YOR BE SHOWN AND IS HALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH IGENT OF ADDID STRUCTURES, AND/OR UTLITES IN THE WORKING DE SHOWN AND IS HALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH IGENT OF ADDID STRUCTURES, AND/OR UTLITES IN THE AREA MAY BE SHOWN OR MAN YOR'S BESTINGS AND/OR UTLITES IN THE AREA MAY BE SHOWN AND IS HALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROCEED WITH IGENT OF ADDID STRUCTURES, AND/OR UTLITES IN THE AREA MAY BE SHOWN OR MAN YOR'S BESTING STRUCTURES, AND/OR UTLITES IN THE AREA MAY BE SHOWN OR MAN YOR'S BESTINGS AND/OR UTLITES AN

CONTRACTOR WITH EXCANTING OF THE ROLL AROUND OF NEW UTILITIES. THE CONTINUETOR SHILL PROVIDE SAVE IT HONORE SHOLE IN HE WORK THE WORK THE CONTRACTOR IS TO REMOVE THE UTILITY AND CAP, PLUG, OR OTHERWISE PROPERLY TERMINATE THE UTILITY AT A POINT WHERE IT NO LONGER CONFLICTS WITH IF WIRKS THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE INTO A POINT WHERE IT NO LONGER CONFLICTS WITH THE WORK. THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE ROOK. THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE ROOK. THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE ROOK. THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE ROOK. THE UTILITY WORK SHALL BE COME IN ACCORDANCE WITH THE UTILITY COMPARYS RECOMMENDATIONS AND PER LOCAL ADDITORY HAVE ARE REPORTED.

ALL CUTS ON CONCRETE SIDEWALKS SHALL BE MADE FROM THE NEAREST JOINT OR SCORE LINE ON ONE SIDE OF THE EXCAVATION, TO THE NEAREST JOINT OR SCORE LINE ON THE OTHER SIDE OF THE EXCAVATION.

28. ALL CUTS ON CONCRETE SIGNALIAS SHALL BE MADE FROM THE MEAREST JOINT OR SCORE LINE ON ING SOCIE LINE ON THE OTHER SIGO FT HE EXCAVATION. ON AND SOFIEL UNCONCRETE SIGNALIAS SHALL BE MADE FROM THE MEAREST JOINT OR SCORE LINE ON THE OTHER SIGO FT HE EXCAVATION. ON AND SOFIEL UNCONCRETE SIGNALIAS SHALL BE MADE FROM THE MEAREST JOINT ON THE INCARSEST LINE OF FLUE SOCIE RESCAVATION. SHALL BE MADE FROM THE MEAREST JOINT ON THE MEAREST JOINT ON SCORE LINE ON THE OTHER SIGO FT HE EXCAVATION. AND SAFELY STORED. SAFE STORED KASEST STOREST STORED KASEST STORED KASE

PLANS PREPARED FOR: = extenet UR NETWORK PLANS PREPARED BY: PIKE REMORE STANDARCE ON FRANCISE MATERIALS FROM SERVICES IMMEDIATELY, REMOVE HAZARDOLIS ACCUMULATIONS OF DEBRIS PROMPTLY, AT LEAST DALY, CONFINE DUST PRODUCING OPERATIONS DURING CUTTING, DRILING, PANTING AND FINSHING. THERE SHOULD BE NO OVER SPRAYING PARA-MERRICING REFS. ACTURE MATERIALS FROM SERVICES IMMEDIATELY, REMOVE HAZARDOLIS ACCUMULATIONS OF DEBRIS PROMPTLY, AT LEAST DALY, CONFINE DUST PRODUCING OPERATIONS DURING CUTTING, DRILING, PANTING AND FINSHING. THERE SHOULD BE NO OVER SPRAYING PARA-MERRICING REFS. ACTURE TO COMPETING. 21 Oxford Rd Mansfield, MA 0204 2. THERE SHALL NOT BE ANY CREATION OF NOISE OUTSIDE THE NORMAL HOURS MANDATED BY THE LOCAL JURISDICTION AND THE PROPERTY OWNER OR OWNERS REPRESENTATIVE, UNLESS OTHERWISE AGREED UPON WITH THE LOCAL JURISDICTION AND PROPERTY OWNER OR OWNERS REPRESENTATIVE. NOISE SHOUL KEPT TO A NUMBURU THROUGHOUT CONSTRUCTION. www.piketelecom.or 1-508-337-7600 TELECOM 2 DEMOLITION AND EXISTING STRUCTURAL ALTERATION 1 DEMOLITOR SECOND CONFIRM CONTRACTOR & SOLELY RESPONSELE FOR SHOREM, BRACING, BRACI LOCATION 2 CUTTING & PATCHING 280 BEACON ST. BOSTON, MA 02116 SUFFOLK COUNTY 3.1 CLEARING AND GRUBBING 1. CLEARING OF TREES AND VEGETATION ON THE SITE SHOULD BE HELD TO A MINIMUM. ONLY TREES NECESSARY FOR THE CONSTRUCTION OF THE FACILITY SHALL BE REMOVED. ANY DAMAGES TO PROPERTY OUTSIDE THE CONSTRUCTION UNIT SHALL BE REPAIRED OR REPLACED AT THE CONSTRUCTION OF THE FACILITY SHALL BE REMOVED. ANY DAMAGES TO PROPERTY OUTSIDE THE CONSTRUCTION UNIT SHALL BE REPAIRED OR REPLACED AT THE CONTRA PE STAMP AREA: 7. MARK DESIGNATED TREES AND VEGETATION DURING CONSTRUCTION ACT 3.2 EXCAVATION AND BACKFILL SIEVE DE 1-1/2 INC 3/4 INCH THE USE OF CONTROLLED DENSITY FLL (CP) MAY BE MANDATED BY THE OWNERS REPRESENTATIVE, GEOTEONICAL REPORT RECOMMENDATION, OR BY THE LOCAL JURISDICTION. IF CONTROLLED DENSITY FLL IS MANDATED, IT SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY OWNERS REPRESENTATE GEOTEONICAL REPORT RECOMMENDATIONS, OR THE LOCAL JURISDICTION, WINCHEVER'S MORE STRENGENT. A THE COP INCREDENTS SHILL COMPARY WITH THE FULCTION. PORTLANT CEMENT AASHTO M.85 AASHTO M.292, CLASS F DRAWING NOTES: FLY ASH FINE AGGREGATE FINE AGGREGATE AASHTO M.4.02.02 AIR ENTRAINING ADMIXTURES: AASHTO M.4.02.05 THE CDF MUST MEET THE FOLLOWING REQUIREMENTS COMPRESSIVE STRENGTH AT 28 DAYS: 30-80 PSI (210-550kPa COMPRESSIVE STRENGTH AT 90 DAYS: 100 PSI MAX. (700 kPa MAX.) 10-12 INCHES (250-300 MM) 1%-3% · EXCAVATION, TRENCHING, FILLING, COMPACTING AND GRADING FOR STRUCTURES ALL MATERIALS FOR SUB-BASE, DRAINAGE FILL, BACK FILL, GRAVEL FOR SLABS, PAVEMENT AND IMPROVEMENTS ROCK EXCAVATION WITHOUT BLASTING. ORIGINAL PLAN SCALE: SUPPLY OF ADDITIONAL MATERIALS FROM OFF SITE AS REQUIRED. AS NOTED FILL LAYERS THAT REQUIRE COMPACTION SHALL HAVE A MAXIMUM THICKNESS OF 6 INCHES. DRAWN BY: ם וו 7. WHEN BACKFILL CANNOT EFFECTIVELY BE COMPACTED TO 95% MAXIMUM DENSITY DUE TO MULTIPLE CONDUITS. DUCTS OR PIPES. CONTROLLED DENSITY FILL (CDF) MAY BE REQUIRED PLAN ORIG. DATE: 8/10/20 GRAVEL SHALL BE PLACED UP TO THREE (3) INCHES BELOW GRADE OF EXISTING ASPHALT. TO ALLOW ROOM FOR THREE (3) INCHES OF COMPACTED HMA TEMPORARY SURFACE. REVISIONS: CURB STONES MUST BE PLACED ON A BED OF SIX (6) INCHES OF CRUSHED STONE 9. THE COMPACTED LAYERS SHALL NOT EXCEED 8 INCHES. 10. AREAS THAT DO NOT MEET ASTM D-1557 REQUIREMENTS MUST BE RECOMPACTED AT THE CONTRACTOR'S EXPENSE. REV BY DATE DESCRIPTION ALL TRENCH EXCAVATIONS AND ANY REQUIRED SHEFTING AND SHORING SHALL BE DONE IN ACCORDANCE WITH OSHA REGULATIONS FOR CONSTRUCTION 0 UPDATE ANT CONFIG FCE 03/03/2 2. WHERE UNSTABLE SOIL CONDITIONS EXIST, LINE THE GRUBBED AREAS WITH GEOTEXTILE FABRIC (MIRAFL 500X OR APPROVED EQUIVALENT) PRIOR TO PLACING FILL OR BASE MATERIAL 1 UPDATE EQUIPMENT MB 10/28/2 THE LISE OF EXPLOSIVES IS PROHIBITED ON SITE Let Control of Managed Structure and the state of the sta THE CONTROL CO 5. ANY EXCAVATION OVER THE REQU COMPILING CONCRETE THICKNESS. 16. BACK FILL SHALL USE APPROVED MATERIALS CONSISTING OF LOAM, SANDY CLAY, SAND, GRAVEL, OR SOFT SHALE AND SHALL BE FREE FROM CLODS OR STONES OVER 2 % 7. AFTER COMPLETION OF THE FOUNDATION AND OTHER CONSTRUCTION BELOW GRADE AND BEFORE BACKFILLING, ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIALS SUCH AS VEGETATION, WOOD, DEBRIS, TRASH, AND ANY FOREIGN MATERIAL THE CONTRACTOR SHALL PROTECT ALL STORM DRAIN AND SEWER APPURTENANCES ADJACENT TO AND WITHIN THE CONSTRUCTION SITE. THE PROTECTION USED SHALL PREVENT THE DISCHARGE OF POLLUTANTS, SEDIMENT, AND/OR DEBRIS INTO ANY PORTION OF THE STORM DRAIN AND/OR SEWER SYSTEM NY DAMAGE TO ADJAC TRACTOR SHALL BE ASSOCIATED FOR DEVALUES OF USE AND A DATE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK. TTER CONDITIONS AFTER CONSTRUCTION AND BE NOTED ON THE RECORD DOCU SITE INFO: LAT: 42.353175 LONG: -71.081165 EXTENET NODE ID: BB 08 new SITE ADDRESS: 280 BEACON ST. SHEET TITLE: GENERAL NOTES SHEET NUMBER:

11 ACCESS 1. CONCENTER WITH THE SITE OWNER AND/OR LOCAL JURSDICTION REGARDING THE CONSTRUCTION SCHEDULE & SITE ACCESS. ENSURE THAT THE OWNER OF PARENT PARCEL IS NOTIFED IN WRITING OF CONSTRUCTION ACTIVITIES. 2. THE CONTRACTOR SHALL COORDINATE ALL SPECIAL CONSIDERATIONS OF CONSTRUCTION SUCH AS INCE YOFFRATORIN, INTERRUPTION OF ANY MECHANICAL AND/OR ELECTROAL SERVICES, MATERIAL DELIVERES AND STORAGE, STAGING AREA, DRANE LIFTS, ETC. WITH THE PROPERTY OWNER, OWNER'S RE MICION LOCAL JURSDICTION THE START OF INORE. MICION LOCAL JURSDICTION THE START OF INORE. MIDIA LOCAL JURISDICTION PROR TO THE STATE OF WORK. S CONTRACTOR SHALL COORDINATE WITH A RECPETIVITY OWNER REPRESENTATIVE, THE TEMPORARY REMOVAL OF FENCE, LANDSCAPING & ANY EXPECTED DAMAGE TO ACCESS ROAD OR ADJACENT REPAIR OF PROPERTY PRIOR TO COMMENCING THE WORK. 4. THE CONTRACTOR SHALL COORDINATE WORK HOURDS & STAGNA GAREAS WITH PROPERTY OWNER, PROPERTY OWNER'S REPRESENTATIVE, AND/OR LOCAL, JURISDICTION. 5. CONTRACTOR SHALL COORDINATE WORK HOURDS & STAGNA GAREAS WITH PROPERTY OWNER, PROPERTY OWNER'S REPRESENTATIVE, AND/OR LOCAL, JURISDICTION. 1.2 SITE MAINTENANCE 2 Instruction and making theorems construction and the construction in the cost structure and the construction and index of the construction and interview construction and index of the construction and index of the construction and index of the construction and protect of the construct 2. ANY DAMAGE DUE TO DEMOLITION, OR OTHER CONSTRUCTION ACTIVITIES, DONE TO ANY EXISTING SURFACE TO REMAIN SHALL BE REPAIRED TO MATCH EXISTING AT NO ADDITIONAL COST TO THE OWNER. 12 <u>ULTING PARTONNE</u> 12 ULTING PARTONNE DOCT DESTING FLOOR JOISTS, BEAMS, COLLIMNS OR OTHER STRUCTURAL ELEMENTS UNLESS SPECIFICALLY NOICATED DRLL SLABS WHERE APPROVED. CORE DRLL GROULAR OPENINGS THROUGH CONCRETE SLAB. LINE DRILL FOR RECTANOULAR OPENINGS. MAKE OPENINGS OF PROPER SIZE FOR COM DOCTS, PIPES AND OTHER ITEMS PASSING THROUGH OPENINGS. MAKE ALL NEW HOLES OR OPENINGS WEATHER TIGT MAILOR PIPE SARE S ARGUMENTED & LOCK BULLING CONCRETE SLAB. LINE DRILL FOR RECTANOULAR OPENINGS. MAKE OPENINGS MAKE OPENINGS AND PATCH THE SURFACE AFTER DOING THE WORK AND PINIST NOT INTERNIE TO NOT DRIVEN TO MATCH ADJACENT EXISTING SURFACES 2 MEREE UTTING OF EXISTING SURFACES OR REINVUL OF EXISTING FUNCTION AND INFO YOUR WINDER IN OTHER THROUGH PINISHE SON THROUGH PINISHES OF PROVER SIZE FOR CONC 2 MEREE UTTING OF EXISTING SURFACES OR REINVUL OF EXISTING FUNCTION AND INFO YOUR HIS INFORMATION AND INFORMATION AND PINISH TO MATCH ADJACENT EXISTING SURFACES 2 DICEPT IN SPACE WHERE NO WORK UNDER THIS CONTINCT IS REQUIRED TO EREDISTING SURFACES DAMAEED OF IN PUBLICATION AND REVENTED OF THE SURFACE MAKE DURING PERINGS AND PATCH THES UNDER THIS ONTO THROUGH INFORMATION AND THROUGH PINISH SON THR 5. REPAIR ALL METAL SURFACES THAT HAVE BEEN CUT OR DAMAGED BY REMOVING ANY EXISTING RUST AND APPLYING COLD GALVAN 3. SITE WORK 2 THE CONTRACTOR SHALL PROTECT EXISTING TRESS, VEGETATION, LANDSCAPING, MATERIUS AND SITE MPROVEMENTS NOT SCHEDULED FOR CLEARING OR REMOVAL VINIOH MIGHT BE DAMAGED BY CONSTRUCTION ACTIVITES 3. TREM EXISTING TRESS AND VEGETATION AS RECOMMENDED BY THE ARBONST FOR PROTECTION UNING CONSTRUCTION. 4. CLEARING CONSTRUCTION STRESS, VEGETATION, LEBRIS, VEGETATION, LANDSCAPING, MATERIUS AND SITE MPROVEMENTS NOT SCHEDULED FOR CLEARING OR REMOVAL VINIOH MIGHT BE DAMAGED BY CONSTRUCTION ACTIVITES 4. CLEARING CONSTRUCTION STRESS, VEGETATION, LEBRIS, VEGETATION, LANDSCAPING, MATERIUS AND SITE MPROVEMENTS NOT SCHEDULED FOR CLEARING OR REMOVAL VINIOH MIGHT BE DAMAGED BY CONSTRUCTION ACTIVITES 4. CLEARING CONSTRUCTION AS RECOMMENDED BY THE ARBONST FOR PROTECTION UNING CONSTRUCTION. 4. CLEARING CONSTRUCTION SCHEDULED BY THE ARBONST FOR PROTECTION UNING CONSTRUCTION. 5. STRIP AND STOCKPILE TOPSOIL. 6. PROTECT TEMPORARILY ADJACENT PROPERTY, STRUCTURES, BENCHMARKS, AND MONUMENTS. 8. PROVIDE TEMPORARY EROSION CONTROL, SILTATION CONTROL AND DUST CONTROL 9. REMOVE AND LEGALLY DISPOSE OF CLEARED MATERIALS. 2 BROKEN PAVEMENT, STONES GREATER THAN THREE (3) INCHES IN DUAMETER, ROOTS AND OTHER DEBRIS SHALL NOT BE USED IN BACKFILL. NO MATERIAL SHALL BE LEFT IN THE PUBLIC RIGHT-OF-WAY ONCE WORK HAS BEEN COMPLETED 3. EXCAVATED MATERIAL SHALL BE REMOVED FROM THE WORK SITE AND DISPOSED OF IN A MANNER SUCH THAT INTERFERENCE WITH AND OBSTRUCTION TO VEHICULAR AND PEDESTRIAN TRAFFIC IS MINIMIZED. 4. PRIOR TO BACKFILLING. THE CONTRACTOR SHALL NOTIFY THE LOCAL JURISDICTION IF REQUIRED AND ALLOW ADEQUATE TIME FOR INSPECTION. 6. UNDER NO 7. ALL PAVEN 9. THE PROJECT INCLUDES: 5. THE COMPACTING UNDER STRUCTURES, BUILDING SLABS, STEPS, PAVEMENT AND WALKWAYS SHALL BE 95% MAXIMUM DENSITY, ASTM D-1557. TESTED IN EACH OF THE COMPACTING LAYERS AT EACH COMPACTING SITE, OR AT LEAST IN EACH 100 CU. YARDS OF MATERIAL VOLUME. 6. IF A LAYER OF CONCRETE, COBBLESTONE, GRANITE PAVERS, OR OTHER SUPPORTING MATERIAL EXISTS, CONTRACTOR SHALL INSTALL CONCRETE TO MATCH THE EXISTING DEPTH PRIOR TO INSTALLATION OF TEMPORARY PAVEMEN 8. THE COMPACTING UNDER LAWNS OR UNPAVED AREAS SHALL BE 85% MAXIMUM DENSITY. ASTM 01557 2. CONCRETE SIDEWALKS SHALL BE PLACED ON A BED OF SIX (6) INCHES OF COMPACTED GRAVEL 3.3 DRAINAGE 2. CONSTRUCTION DEBRIS SUCH AS DIRT, TRASH, ROCK, SEDIMENT, SAND, AND OTHER POLLUTANTS SHALL NOT BE ALLOWED TO ACCUMULATE IN THE STORM DRAIN OR SEWER CONVEYANCE SYSTEMS 3. THE CONTRACTOR & RESPONSIBLE FOR MAINTAINING POSITIVE DRAIMAGE AWAY FROM BUILDING OR EQUIPMENT ON THE SITE AT ALL TIMES. SILT AND EROSION CONTROL SHALL BE MAINTAINED ON THE DOWNSTREAM SIDE OF THE SITE AT ALL TIMES. STORM WATER FLOW SHALL NOT BE IMPEDED

CTION, WHICHEVER IS MOR	E STRINGENT.
ESIGNATION	PERCENT PASSING
	100

4	70-100		
	50-85		

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s reported country	
31 EGOSIN CONTROL 1. CONTROL CONTROL 1. CONTROL/CONSINUE PROVIDE SHUE PROVIDE SHUE PROVIDED BY LOCAL CODES AND ORDINANCES TO PROTECT EMBANAMENTS FROM SOLL LOSS AND TO PREVENT ACCUMULATION OF SOL AND SLT IN STREAMS AND DRAINAGE PATHS LEAVING THE CONSTRUCTION AREA. THIS MAY INCLUDE SILCH MEASURES	4.4 EQUCSUBRESYMPREMINS 1. EQUIPMENT CAMERTS, TERMINAL BOXES, JUNCTON BOXES AND PULL BOXES SHALL BE GALVANZED OR EPOXY-COATED SHEET STEEL, SHALL MEET OR EXCEED UL 50, AND BE RATED NEMA 1 (OR BETTER) INDOORS OR NEMA 3R (OR BETTER) OUTDOORS.
AS SILT FENCE, STRAW BALES, SEDIMENT BARRIERS, AND CHECK DAMS.	2. WIREWAYS SHALL BE EPOXY-COATED (GRAY) AND INCLIDE A HINGED COVER AND RATE NEMA 1 (OR BETTER) NUDOORS, OR NEMA 3R (OR BETTER) OUTDOORS.
2 EROSIN CONTROL MEASURES MAY BE REQUIRED IN ADDITION TO THOSE SHOWN ON DRAWINGS WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS. 4 <u>CONDETER</u>	3. JUNCTON BOXES. JUNCTION BOXES SHALL BE A MINIMUM SIZE OF A INCHES SQLARE BY 1-14 INCHES DEEP. 61 (pLLS), ELEVES AND OPENINGS
4.1 GENERAL	1. GENERAL: PROVIDE ALL HOLES, SLEEVES AND OPENINGS REQUIRED FOR THE COMPLETION OF WORK AND RESTORE ALL DAMAGED SURFACES TO MATCH SURROUNDING SURFACES.
1. DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHULL CONFORM TO THE LATEST EDITIONS OF THE FOLLOWING APPLICABLE CODES:	2. CONDUT PRETRATIONS SZE CORE-ORLED HOLES O TMAT AN ANNULAR SPACE OF NOT LESS THAN 3: NANULAR SPACE OF NOT LESS THAN 3: NORE THAN 1: NORE THAN 1: NANULAR SPACE OF NOT LESS THAN 3: NORE THAN 1: NANULAR SPACE OF NOT LESS THAN 3: NORE THAN 1: NANULAR SPACE OF NOT LESS THAN 3: NORE THAN 1: NANULAR SPACE OF NOT LESS THAN 3: NORE THAN 1: NORE
A CLIGHT OF CHARACTER MARKEN MINING, TRANSPORTING, AND PLACING CONCRETE	1. PROVIDE APPROPRIATE WEATHERPROOFING MATERIALS FOR PENETRATIONS NEEDING TO BE SEALED FROM POTENTIAL WATER INTRUSION. PROVIDE FIREPROOF MATERIALS FOR PENETRATIONS REQUIRING A FIRE RATED SEAL REFER TO CUTTING AND PATCHING NOTES UNDER SECTION 1 - GENERAL
ACI 309 - GUIDE FOR CONSOLIDATION OF CONCRETE	4.F AW ROOFOP WORK IS DE FERRORME, THE CONTRACTOR SHALL USE THE BULLIONS OWNERS APPROVED ROOFING CONTRACTOR TO REVENT VOIDING WAT EXSTING ROOFING WARRANTES. AWY DAMAGE TO THE EXSTING ROOFING MARRAWE SHALL BE REPARED MARDUNELY TO AVOID MOSTURE MITRUSION NTO THE BULDING SHELL S. GENERAL PROVIDE ALL OTTING, BULLING, FITTING MOSTING THE CONTRACTOR SHALL USE FEB VOIDING TO REVENT VOIDING WARRAWE SHALL BE REPARED MARDUNELY TO AVOID MOSTURE MITRUSION NTO THE BULDING SHELL S. GENERAL PROVIDE ALL OTTING, BULLING, FITTING MOSTING THE CONTRACTOR SHALL BE REPARED MARDUNELY TO AVOID MOSTURE MITRUSION NTO THE BULDING SHELL S. GENERAL PROVIDE ALL OTTING, BULLING, FITTING MOSTING THE CONTRACTOR SHALL BE REPARED MARDUNELY TO AVOID MOSTURE MITRUSION NTO THE BULDING SHELL S. GENERAL PROVIDE ALL OTTING, BULLING, FITTING MOSTING THE CONTRACTOR SHALL BE REPARED MARDUNEL ALL DE REPARED MARDUNEL AL DE REPARED MARDUNEL DE REPARED MARDUNEL AL DE REPARED MARDUNEL DE REPARED MARDUNEL AL DE REPARED MARDUNEL DE R
Acid 18 - BUILDING CODE REQUIREMENTS FOR REINFORCED CONCERTE Acid 14 - REINFERREINFORCED CONCERTE (# SPECIFIC) Acid 14 - REINFERREINFORCED CONCERTE (# SPECIFIC)	a CREARES REPARTALY AND ALL DAMAGET D WORK OF OTHER TRADES CAUSED BY CUTTING AND PATOLING OPERATIONS SALED BECAUSED BY CUTTING AND PATOLING OPERATIONS SALED BECAUSED BY CUTTING AND PATOLING OPERATIONS OF THE TRADES INVOLVED.
ACI 544 2R - MEASUREMENT OF PROPERTIES OF FIBER REINFORCED CONCRETE (IF SPECIFIED)	7. DO NOT OUT MUNOR STRUCTURAL ELEMENTS WITHOUT APPROVAL PATCHING SHALL BE OF QUALITY EQUAL TO AND OF MATCHING APPEARANCE OF EXISTING CONSTRUCTION.
2 MM DESIGN SHULL BE APPROVED BY THE OWNERS REPRESENTATIVE AND/OR REQUIREMENTS OF THE LOOAL JARBOTCION PROR TO POURAR CONCRETE. 3 CONCRETE SHULL MEET THE FLOWING REQUIREMENTS IS AN ARTIVATED AND HAVE A MANAN OF 4.17 SUINA AND AND AND AND AND AND AND AND AND A	8. ABSOLUTELY NO FIELD CORING (DRILING / OUTTING OF METALLIC POLES TO BE ALLOWED. 46 <u>CONDUCTORS</u>
ASTM C94.	1. USE BWK CONDUCTIVITY COPPER WITH TYPE INSULATED, MOV VOLT, COLOR DOCED, USE SOLD CONDUCTORS FOR WIRE UP TO AND INCLUDING NO. 8 AVKG, STRANDED CONDUCTORS FOR WIRE LARGER THAN NO. 8 AVKG, USE PRESSURE-TYPE INSULATED TWIST-ON CONNECTORS FOR NO. 10 AVKG AND SMALLER, SOLDERLESS MECHANICAL TERMINAL LOSS FOR NO. 3 AVKG AND SMALLER, SOLDERLESS MECHANICAL TERMINAL LOSS FOR NO. 3 AVKG AND SMALLER, SOLDERLESS MECHANICAL
4 MoXIMUM AGREGATE 325 SHULL BE 1* 5 THE FOLLOWING MATERNALS SHULL BE USED.	2. NO BX, MC OR ROMEX CABLE SHALL BE PERMITTED.
The POLCUMM and Head as simulate base Content of the PolCumma and Head as a start of 160, TYPE 11 Content of the PolCumma and Head as a start of 160, TYPE 11	3. EACH END OF EVERY POWER, GROUNDING AND 11 CONDUCTOR AND CABLE SHALL BE LABELED WITH COLOR-CODED INSULATION OR ELECTRICAL TAPE (MI BRAND, %) INCH PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSH A ND MATCH EXISTING INSULATION REQUIREMENTS.
REMFORCEMENT: ASTM A185 & A615	4. ALL TIE WRAPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TOOL. REMOVE SHAPP EDGES.
NORMAL WEIGHT AGREGATE: ASTN C33 WITE: DRIvkaLE	5. ALL CONDUTISZES SPECIFIED IN THIS DOCUMENT WERE DONE TAKING INTO ACCOUNT THE USE OF COPPER CONDUCTORS. 67 ELECTROL SERVICE
ADMIXTURES: NON-CHLORIDE CONTAINING	1. GENERAL: COMPLY WITH AND CO-ORDINATE ALL REQUIREMENTS OF THE UTILITY COMPANY.
BRRUG REINFORCEMENT: ASTM C11110 (# SFGCHED) SECURED ASTM C11110 (# SFGCHED) SECURED S	2. SHORT CIRCUIT FAITINGS PRVD/DE EQUIPMENT WITH INGHER FAULT CURRENT RATINGS AS NEEDED TO MATCH UTULTY COMPANY AVAILABLE FAULT CURRENT. 3. CONTRACTOR TO VERTY UTULTY CO. TALL CURRENT LOUPIENT VERTS TAULT CURRENT IN ANNUMAN ALL EQUIPMENT VERTS TAULT CURRENT. TO DE 1000 AC.
A REINFORMENT STELLES VALID CONTROL TO A STANDARD UNDER STANDARD, UNDER STANDARD, WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 165 WELDED WIRE FABRIC UNLESS OTHERWISE NOTED. SPLICES SHALL BE CLASS 19" AND ALL HOXS SHALL BE STANDARD, UND.	4. THE CONTRACTOR IS RESPONSIBLE FOR MAKING ARRANGEMENTS WITH THE ELECTRIC UTILITY RELATIVE TO A TIMELY INSTALLATION OF THE NEW SERVICE AND PAVING ALL ASSOCIATED FEES.
8. THE FOLLOWING UNMAUN CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS: • CONCRETE CAST ADAMST ENANCE: 3 N	5. IDENTIFICATION: IDENTIFY SERVICE DISCONDENCEMENT MARKENET MARKENET IN MARKENET IN A DEVICE AND A DEVICE AN
ODKRETE CASI AGAINS EARIH: 3 N ODKRETE CASI AGAINS EARIH: 3 N	6. THE LOCATION SHOWN WAR VIEW TARK VIEW TO KNOW THE VIEW TO LOCATE AND USE WART. THE CONTROL TO SHOW THE ALL AND USE CONTROL TO SHOW THE LECTION OF THE SHOW THE AND USE CONTROL TO SHOW THE ALL AND USE CONTROL TO SHOW THE
#8 AND LARGER: 2 N	8. PAREL AND DISTRBUTION BOARD DEMITIRCATION: SWITCHBOARDS, PARELBOARDS, TRANSPORTERS AND DISTRBUTION SECTIONS SHALL BE DEMITIRED WITH ENDRAVED, WHITE ON BLACK, LAWINATED, RIGD PHENOLIC NAMEPLATES WITH SI INCH OVARACTERS, SECURELY AFFRED TO FACE OF CABINET.
# 54ND SMALLER AND WWF: 1', 3N CONCRETE NOT DEPOSED TO EARTH OR NOT CAST AGAINST THE GROUND:	8.9 Geteckout: TESTING AND ADJUSTING 1. CORRECTIONERSPLACEMENT: ASTERT RESTING BY CONTRACTOR, OWNER OR BIGINEER, CORRECT ANY DEFICIENCIES AND REPLACE MATERIALS AND EQUIPMENT SHOWN TO BE DEFECTIVE OR UNABLE TO PERFORM AT DESIGN OR RATED CAPACITY.
	2. POWER CONDUCTORS: CONTRACTOR SHALL CONDUCT A CONTINUITY AND INSULATION TEST ON CONDUCTORS BETWEEN SERVICE DISCONNECT SWITCH AND LOAD CENTER.
BEAMS AND COLUMNS: 1 % IN	3. WHEN STEF POWER IS DERIVED FROM A 3-PHASE SOURCE, LOAD READINGS WILL BE TAKEN AND RECORDED TO MAINTAIN A BALANCED LOAD AT THE PRIMARY SOURCE. RECORDS SHALL BE RETURNED TO THE OWNER'S REPRESENTATIVE. IS PROCEIVE Y STERIASCIONED
9 A CHANFER OF % IN SHULL BE PROVED AT ALL EXPOSED EDGES OF CONCRETE, U.N.D. IN ACCORDANCE WITH ACI 301 SECTION 42.2 I 10. INSTALLEND OF CONCRETE EXPOSINGATION CONTRACT SHULL BEPRATIONED SHULL BEPRATIONES SHUL	1. UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC CONDUIT OR BETTER AS REQUIRED BY LOCAL JURISDICTION ANDIOR UTILITY. UNDERGROUND PVC CONDUIT SHALL BE RIGID
11. CURING COMPOUNDS SHALL CONFORM TO ASTIM C - 309.	GALVANIZED STEEL (RGS) CONDUT GR SOHEDULE BP I/C CONDUT. 2 GRS CONDUTS, WICH SPECFORE DAVIL VETUL - 40 FOR ALVANIZED STEEL, ALL FITTINGS SHALL BE SUITABLE FOR USE WITH THREADED RIGID CONDUT.
12. ADMRTURE SHALL CONFORM TO THE APPROPRIATE ASTIM STANDARD AS REFERENCED IN AC-301. 12. CONCRETE SPREALCEMENT CONCRETE SEQUEXALS ORDERWIN SEGUE ALE PACED TO A THICKNESS NOT LESS THAN 4", AND NOT MORE THAN THE THICKNESS OF THE ADJACENT CONCRETE SEQUEXALS OR DRIVERY SHALL CONCRETE SEQUEXALS OR DRIVERY.	3. ELECTRICAL METALLIC DIRING (EMI) OR RIGO, NONMETALLIC CANUIT (RIGID PVC SOLEDLLE 40, OR RIGO PVC SOLEDLLE 40 FOR EXOTORIS SUBJECT TO PHYSICAL DANACE) SHALL IE USED FOR EXOTORIS (LA EVIDERIA) CONTRACTORIS (LA EVIDERIA) E VIDERIA DIRING ENCORDE LICENTIA DIRING E VIDERIA DI RICHARDA DIRING E VIDERIA DI RICHARDA DIRING E VIDERIA DI RICHARDA DI RICHARDA DIRING E VIDERIA DI RICHARDA DIRING E VIDERIA DI RICHARDA DI
14. DO NOT VELD OR TAXINGE TO BUSININGS OR UNIVERSITY IS SHALL BE FORLED TO A THICKNESS NOT LESS THAT &, AND NOT BURE THAT THE INFLORESS OF THE AUDILEST DOTIONE IE SUBVISION OR DIVE WAT.	4 ELECTRICAL METALLIC TUBNIS (EM) OR METALLIC CONDUIT (RIGID PV: SOHEDULE 40) SHALLE ELES FOR CONCEALED INDORO ILCONTONS. LIDOUID-TIONT FLOREME METALLIC CONDUIT (JUDIOTER INDOROM NO MONORS, WIERE VERANTINO ACCURSO RE ACTIVITY SAEDED.
15 ALL DOWES, ANCHOR BOTS, EMERDMENT STELL ELECTRICAL CONDUTS, PRES SEEVES, GROUDOS AND ALL OTHER INMEDIDED TESS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT. 14 LOCATE ADDITIONAL CONSTRUCTIONAL DOT FOLLITATE CONTRACTABLE TO REINSEER PLACE REINFORCEMENT CONTRACTURE OF MUNICIPAL TRACTORISMON CONTRACTURE OF ADDITIONAL CONSTRUCTIONAL ADDITIONAL	8. PLUG AND CAP EACH END OF SPARE AND EMPTY CONDUITS AND PROVIDE TWO SEPARATE PULL STRINGS - 200 LB. TEST POLYETHYLENE CORD.
16. LOCATE ADDITIONAL CONSTRUCTION JOINTS REQUIRED TO FACULTATE CONSTRUCTION AS ACCEPTABLE TO ENGINEER. PLACE REINFORCEMENT CONTINUOUSLY THROUGH JOINT. 17. REINFORCEMENT SHUL BECOLO LEB WITHIN REINFORCES REQUIRED.	7. ALL CONCILT BENDS SHALL BE MIMIMUM OF 24 HACH HARULS. B. ALL METALLO REQUIRED AND AND AND AND AND AND AND AND AND AN
18. PLACE CONCRETE IN A UNFORM MANNER TO PREVENT THE FORMATION OF COLD JOINTS AND OTHER PLANES OF WEAKNESS. VIBRATE THE CONCRETE TO FULLY EMBED BEINFORCING. DO NOT USE VIBRATOR TO TRANSPORT CONCRETE THROUGH CHUTES OR FORMMORK.	8 ALL MALE MALE MALE MALE SHALL BE GROUNDED FREME. 5 THE CONTRACTOR SHALL FEED VERENT THE BEST AND LEAST DISRUPTIVE ROUTING OF CONDUTS. CABLE TRAYS AND DUCTS. CONDUIT ROUTING IS SHOWN AS A GUIDE ONLY, ACTUAL CONDUIT PACEMENT IS TO BE DONE IN A PROFESSIONAL MANNER.
13. DO NOT PLACE CONCRETE IN PROMING WATER, IGE, OR ON FRAZEN RROUND. 24 OF ROAD WATHER AND ONE WATER CONCRETE FRAZENCE ACCOMPT A VACUUM CONCRETE FRAME VACUUM C	4.19 BELOW BADDE 1 THS STE NALDES NEW ORTICAL UNDERGROUND ELECTRC. TELEPHONE AND OTHER SERVICES IN THE VICINITY OF OTHER UNDERGROUND SERVICES AND EQUIPMENT SUPPORTS. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL NECESSARY PRECAUTIONS TO AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL AKE ALL AKE ALL AKE ALL AKE ALL AKE ALL AKE AND AVOID SERVICE DISRUPTION TO THESE FACILITES. THE CONTRACTOR SHALL AKE ALL
21. FIBER REINFORCED CONCRETE MIX, IF SPECIFED, SHALL INCLUDE 1 1/LBS. OF FIBER PER CUBIC YARD.	ELECTRIC AND TELEPHONE, AND ALL OTHER APPROPRIATE AGENCIES PRIOR TO EXCAVATION AT THIS SITE.
22 WASTE CENENT FROM CLANING OF CONCRETE DELIVERY TRUCKS SHALL NOT BE ALLOWED TO ENTER THE STORM DRAIN OR SEWER SYSTEM. 5 FOLINATION	2 PROG TO EXCAVATOR, A UTLITY MARK OUT SHALL BE DONE TO LOCATE EXISTING UNDERGROUND UTLITIES. ALL UNDERGROUND UTLITIES MUST BE LOCATED AND MARKED OUT PRIOR TO ANY EXCAVATION WORK BEING PERFORMED. PHOTOS SHALL BE TAKEN OF ALL UNDERGROUND WORK AND GIVEN TO THE OWNER OR OWNER'S REPRESENTATION UNDERING INSETS HANDOFT.
3 Concernant	3. ALL TRENCHING AND EXCAVATION WITHIN EXSTING COMPOUNDS UNIST BE PERFORMED BY HAND IN ACCORDANCE WITH THE OWNERS PERFORMED ON THE NETHODS OF DIGGING UNIST FIRST BE APPROVED BY THE CONSTRUCTION MANAGER. 4. ALL ON VIG. TAGE CONCULT (BOX) OR LESS ISHL, LIVER A MINIMUM ISHING, LIVEN INFO ACCORDANCE WITH THE OWNERS ISHEL INVESTIGATE AN INFORMATION ANALORE.
1. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTIONS AND UTILITIES SHALL BE STABILISHED PRIOR TO FOUNDATION INSTALLATION.	4 ALL DW YOL REE CAROLIN (BW) VELESS) SHAL PWS A MINIMUM BORRE DEF IT DF AT ALL THEM YOL FINE CONCELT FOR AN ALL THE YOL FINE CONCEL FOR ANY AND ALL THE YOL FINE CONCEL FOR ANY ALL THE
2 PROB TO INITIATIVE GRATINOSK OPERATIONS, GRADUN WATER AND SUBFACE WATER CONTROL MEASURES NEED TO BE TAKEN. 3 THE CONTRACTOR SHALL PROVIDE ADQUINT ESUPERATIONS FORM LE XEXAMINE FOR ALL EXCAVATION TO PROTECT ADJUACENT STRUCTURES AND COMPLY WITH LOCAL CODES, ORDINANCES, OSH AND ANS REQUIREMENTS.	8. ALL BURED CONDUTS HILL BE IDENTIFIED WITH ELECTRICAL MARKER TAPE. TAPE SHALL BE PLACED 12' ABOVE CONDUTF FOR EASY IDENTIFICATION.
4 PRIOR TO CONSTRUCTION OF MYP PERMANENT STRUCTURE, THE STRE SHALL BE STRIPPED OF ALL SURFACE VEGETATION. TOP SOIL, AND ORGANIC INTERNAL, ALL WET, SOFT, LOOSE, FROZEN, OR OTHERWISE UNDESIRABLE SOIL SHALL BE REMOVED.	6.11 <u>COURTENT</u> 1. THE MINI ORCUTI BREAKER SHALL BE RATED FOR STANDARD ALC. RATING HIGHER THAN INCOMING EQUIPMENT ALC.
5 THE CONTRACTOR IST OPREVIATE SUFFACE WATER FROM INTERING EXCAVATIONS, PUBLIE, AND FROM FLOOMING ALLICHT PROPERTIES DURING CONSTRUCTION, CONTRACTOR 6 ALSO RESPONSED EFOR PREVENTING SOFTEMIC OF THE FOUNDATION SOLS FROM TO PLACING CONDERET.	2. ALL EQUIPMENT SHALL BE RACED FOR STANDARD ALL RATHE HIGHER THAN RECONDERROW UTLINY CO.
QUALIFIED ENGINEER.	3. THE CONTINUED CONTINUED CONTINUED CONTINUED CONTINUED AND INCOMENDATION OF THE CONTINUED CONTINUE CO
7. ALL STRUCTURA, FILL EXEMPTION FROM SUITABLE SUB GRADE TO BOTTOM OF FOUNDATIONS OR FLOOR SLABS SHALL CONSIST OF GRANULAR INATERIAL AND 3% TO 10% BY DRY WEIGHT PASSING THE U.S. STD #200 SIEVE SZZE, COMPACTED TO 95% OF THE MODIFIED PROCTOR MAXMUM DRY DENSITY AS DETERMINED BY ASTM 01507 IN LAVERS NOT EXCEEDING 67.	5. METAL RECEPTACE, SWITCH AND DEVICE BOXES SHALL BE GALVANZED, EPOXY-COATED OR NON-CORROBING: SHALL MEET OR EXCEED UL 51A AND NEMA OS 1, AND BE RATED NEMA 1 (OR BETTER) INDOORS OR WEATHER PROTECTED (MP OR BETTER) OUTDOORS.
1 THE SOIL REPARATION INCLUING FOOTING EXCAUTION FILL BLOCK FLL AND COMPACTING SHULE EDONG FOLLOWING THE RECOMMINANTION CONTAINED IN INTERNATIONAL BUILDING CODE (2012).	R. YOMMETALLID SRCEPTALLE SWITL MAD GEVOCE BOXES SHALL BEET OR EXCEED NEMA 652, AND BE RATED NEMA 1 (OR BETTER) INDORES OR WEATHER-PROTECTED (WP OR BETTER) OUTDOORS. K12 TANSBIRST VOLTA CLE SWIRE SUPPRESSION (VTS)
EXPECTED AT THE SITE. AS A MINIMUM, CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI (20.7 MPa) IN 28 DAYS.	1. TVSS DEVICES FOR AC POWER SHALL BE INSTALLED IN ALL EXISTING FACILITIES THAT ARE MISSING TVSS DEVICES OR HAVE UNSUITABLE TVSS DEVICES.
10. CONCRETE MATERIALS SHALL CONFORM TO THE APPROPRIATE STATE REQUIREMENTS FOR EXPOSED STRUCTURAL CONCRETE.	2. THE AC POWER COMMON MODE SURGE SUPPRESSOR SHALL BE CONNECTED TO THE COMMERCIAL POWER INPUT SIDE OF THE MANUAL TRANSFER SWITCH.
11 WEI DING IS DROUBLETO ON DEINEOPOING STEEL EMBERMENTS	3. IN MARKETS WITH LIGHTNING ZONE > OR = TO 4. RF TVSS DEVICE SHALL BE INSTALLED AT THE ENTRANCE TO THE SHELTER OR AS CLOSE AS POSSIBLE TO THE BTS CABINET FOR OUTDOOR SITES. TO PROTECT AGAINST LIGHTING AND TRANSIENT VOLTAGES.
11. WELINKA IS PROHIBITED IN REINFORCEM STELL REIBELMENTS. 12. MINIUM CONCETE COVER FOR REINFORCEMENT SHALL BE SINCER STAMM UNLESS OTHERWISE NOTED APPROVED SPACERS SHALL BE USED TO INSURE A 3' (7MM) MINIUM COVER ON REINFORCEMENT.	3. IN MARKETS WITH LIGHTNING ZONE > OR = TO 4, RF TVSS DEVICE SHALL BE INSTALLED AT THE ENTRANCE TO THE SHELTER OR AS CLOSE AS POSSIBLE TO THE BITS CABINET FOR OUTDOOR SITES, TO PROTECT AGAINST LIGHTING AND TRANSIENT VOLTAGES. 4. A TI TRANSPORT TVSS DEVICE SHALLE DA TALL SITES BETWEEN THE INTU AND THE BITS.
12. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE 3 INCHES (70MM) UNLESS OTHERWISE NOTED. APPROVED SPACERS SHALL BE USED TO INSURE A 3' (70MM) MINIMUM COVER ON REINFORCEMENT. 13. CONCRETE COVER FROM THE TOP OF FOUNDATION TO ENDS OF REINFORCEMENT SHALL NOT EXCEED 3 INCHES (70MM) NOR BE LESS THAN 2 INCHES (51MM).	4. A T1 TRANSPORT TVSS DEVICE SHALL BE INSTALLED AT ALL SITES BETWEEN THE NTU AND THE BTS. 7. GROUNDING
12. INNUMUM CONCRETE COVER FOR REPORCEMENT SHULL BE 3 INCOSE (7MMM) VLESS OTHERMISE NOTED. APPROVED SPACES SHULL BE 10 USED TO NSURE A 37 (7MM) INNUMUM COVER ON REPORCEMENT. 1. CONCRETE COVER FORM THE TO PE FORMATION FOR DISO F REPORCEMENT SHULL DIS SCHEED SHULL BE 3 THAN 3 NOTES (5MM) 14. FOOTING S DESIGNED TO EAR OR INSTITUTION ATURALLY COCCUMENTS, INNER/WINST'S OLS, OR ENDREDEED FLL CAPALLE OF SENSIONE SHULL BE 3 INNOVA FUELESS THAN 3 NOTES (5MM) 14. FOOTING S DESIGNED TO EAR OR INSTITUTION ATURALLY COCCUMENTS, INNER/WINST'S OLS, OR ENDREDEED FLL CAPALLE OF SENSIONE SHULL BE 3 INNOVATION ATURALY COCUMENTS, INNER/WINST'S OLS, OR ENDREDEED FLL CAPALLE OF SENSIONE SHULL BE 3 INNOVATION ATURALY COCUMENTS, INNER/WINST'S OLS, OR ENDREDEED FLL CAPALLE OF SENSIONE SHULL BE 3 INNOVATION ATURALY TO COLUMNATION DESID IN A SUBJECT ON SOUL PARAMETERS FORM 14. FOOTING S DESIGNED TO EAR OR INSTITUTION ATURALY COCUMENT, INNOVATION ACCEVICES IN A PROVIDED SHULL DESID IN A SUBJECT ON SOUL PARAMETERS FORMATION ATURALY COCUMENT AND ADDESID IN A SUBJECT ON SOUL PARAMETERS FORMATION ATURALY COCUMENT AND ADDESID IN A SUBJECT ON SOUL PARAMETERS FORMATION ATURALY COCUMENT AND ADDESID IN A SUBJECT ON SOUL PARAMETERS FORMATION ATURALY COCUMENT AND ADDESID IN A SUBJECT ON SOUL PARAMETERS FORMATION ADDESID IN A SUBJECT ON SOUL PARAMETERS FORMATIO	4. A T1 TRANSPORT TVSS DEVICE SHALL BE INSTALLED AT ALL SITES BETWEEN THE NTU AND THE BTS.
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EXTERNET YOUR NETWORK SYSTEJR

PLANS PREPARED FOR:

LOCATION:

280 BEACON ST. BOSTON, MA 02116 SUFFOLK COUNTY

PE STAMP AREA:

DRAWING NOTES:

ORIGINAL PLAN SCALE: AS NOTED DRAWN BY: IJD PLAN ORIG. DATE: 8/10/20

REVISIONS:

REV	DESCRIPTION	BY	DATE
0	UPDATE ANT. CONFIG.	ECF	03/03/21
1	UPDATE EQUIPMENT	MB	10/28/21

SITE INFO:

LAT: 42.353175 LONG: -71.081165 EXTENET NODE ID:

BB_08_new

SITE ADDRESS:

280 BEACON ST.

SHEET TITLE:

GENERAL NOTES

SHEET NUMBER:

GN-2